SIEMENS

Laser Camera Connection

SP

Installation Instructions

Connection for laser camera Part No. 16 61 524
LITHOSTAR Multiline
UROSKOP D

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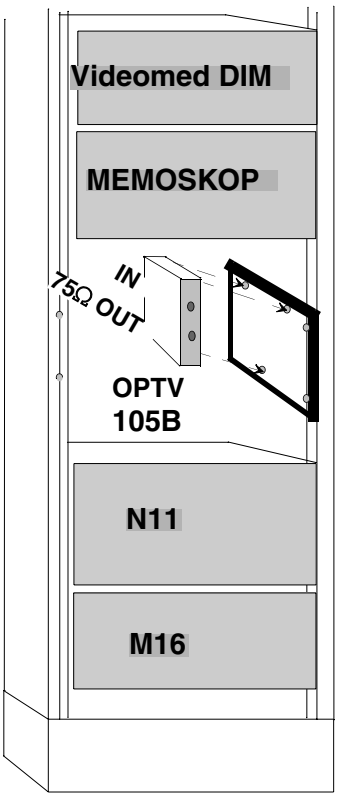
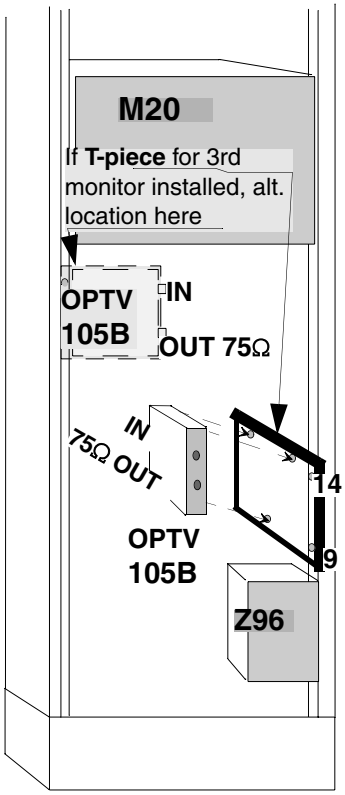
Tools required

- Service tools
- Protective ground wire tester 44 15 899 RV090

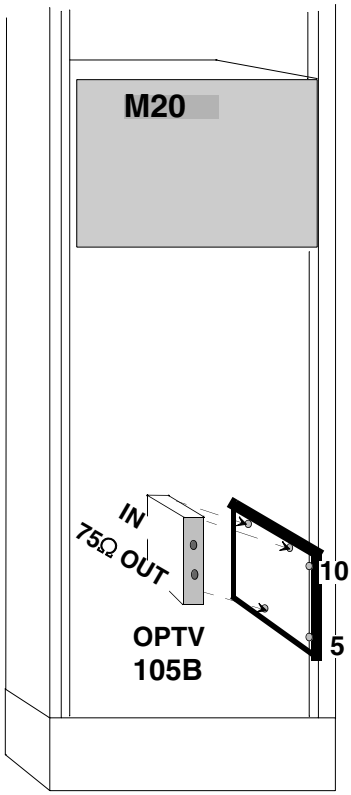
Installation locations of the optical video isolation amplifier OPTV 105B



Control cabinet
LITHOSTAR Multiline



Control cabinet
UROSKOP D1



Control cabinet
UROSKOP D2

Mechanical installation of the video isolation amplifier

Installation locations in the units, see Fig.

- Fasten the video isolation amplifier **OPTV 105B** to the support plate.
- Replace the supplied plastic screws for the installation of the support plate by steel screws.
- Install the support plate with the video isolation amplifier according to system in accordance with the Fig. in the control cabinet.

Connection of the cables

- Remove the small EMC plate on the MEMOSKOP.
- Connection of the Remote lead in the MEMOSKOP
  - If a cable is connected to the connection X4, remove this.
  - Connect the supplied cable to the connection X4 and run it to the laser camera.
- Connection of the video cable to the MEMOSKOP/video isolation amplifier
  - If a cable is connected to the MEMOSKOP connection X10, remove this.
  - Connect the short supplied video cable to the MEMOSKOP connection X10 and to the video isolation amplifier "Video in".
  - Run the supplied long video cable from the video isolation amplifier "Video 75Ω out" to the laser camera.
  - Connect the shielding of the video cable with the cabinet.
- Connection of the power cable
  - Plug the power cable into the video isolation amplifier.
  - LITHOSTAR Multiline: - Connect power cable to M16.X2.L2, N, PE
  - UROSKOP D1 / D2: - Connect power cable to M10.X2. 3.8.PE in the image intensifier TV cabinet below.
- Attach the small EMC plate to the MEMOSKOP again.
- Perform a functional test.
- Measure the protective ground wire.

Changes to previous version

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